

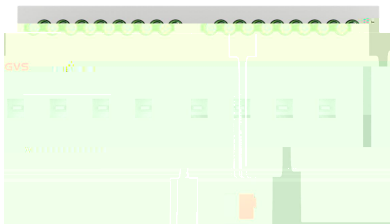


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BSDE.19027/T

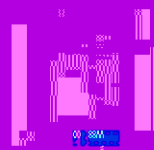
BSDE.23027/T



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注意事项

1、请远离强磁场、高温、潮湿等环境；



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5/2 LOY ////////////////////////////////////// 23

5/3 ////////////////////////////////////// 28

5/4 ÔHf ofsbmÔ ////////////////////////////////////// 29

5/4/2 ÔUpubm dvss fouÔ ////////////////////////////////////// 32

5/5 ÔDi boofm YÔÐTxjud i bduvbups ////////////////////////////////////// 36

5/5/2 ÔY; Ujn fÔ ~~///B/ŋ///ſ~~ //////////////////////////////////////41

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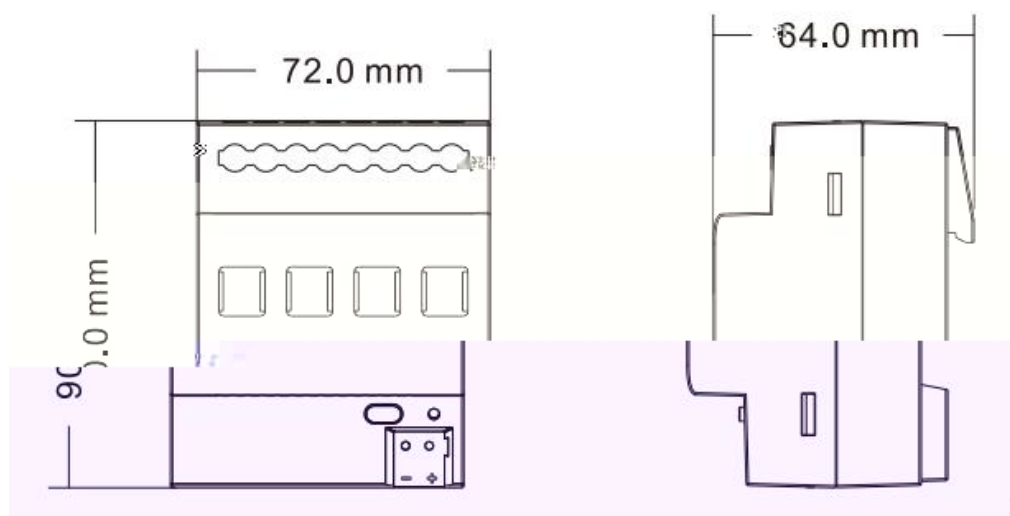
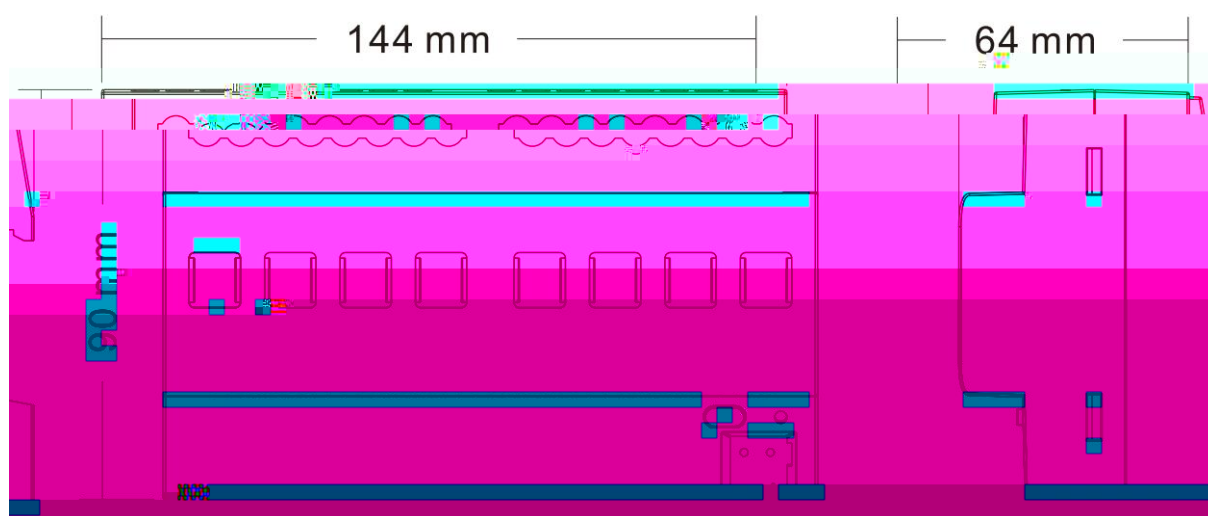
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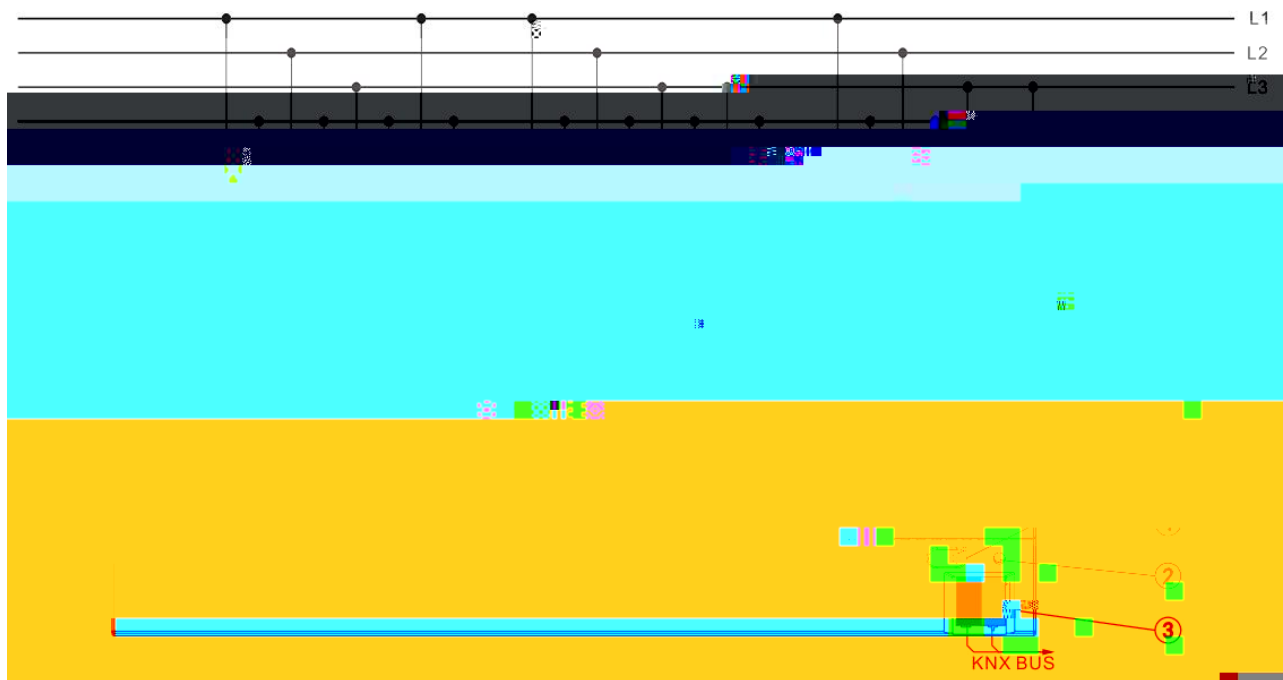






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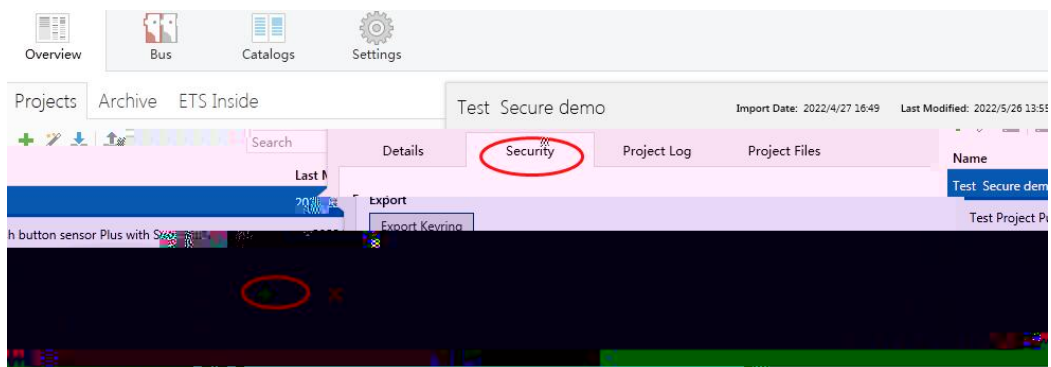
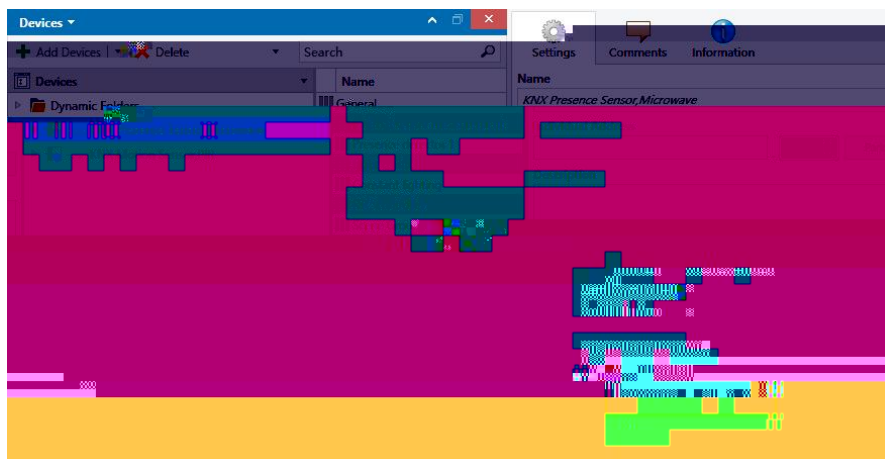
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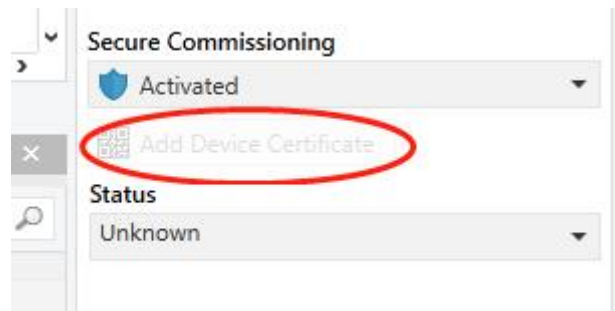
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The screenshot shows a web interface with a sidebar on the left containing icons for a dropdown menu, a close button (X), and a search icon. The main content area has two sections: 'Secure Commissioning' and 'Status'. The 'Secure Commissioning' section has a dropdown menu showing 'Activated' with a shield icon. Below it is a button labeled 'Add Device Certificate' with a certificate icon, which is circled in red. The 'Status' section has a dropdown menu showing 'Unknown'.

Section	Value
Secure Commissioning	Activated
Add Device Certificate	(Button)
Status	Unknown



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Switch Actuator with Current detection & Secure, 4-Fold > General

KNX Secure	Product type	4-Fold Output
General	Operation delay after bus recovery [10...250]	10 s
Total current	Sending cycle of "In operation" telegram [1..240,0=inactive]	0 s
Channel A...	Total current	✓
Channel B...	Enable safety priority function	✓
Channel C...	Safety priority 1	Reset safety by object value "0"
Channel D...	Monitoring period of safety priority 1 [1..240,0=inactive]	0 s
	Safety priority 2	Reset safety by object value "0"
	Monitoring period of safety priority 2 [1..240,0=inactive]	0 s
	Priority of safety operation	Priority of 2 is higher than that of 1
	Normal object value of safety priority 1	10
	Normal object value of safety priority 2	10

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--- Switch Actuator with Current detection&Secure, 4-Fold > Total current

KNX Secure	Object selection for the current measurement	Value in mA(DPT 7.012)
General	Send current value after changes value	Not active
Total current	Cyclic send	Inactive
Channel A-...	Monitoring exceedance of load	✓
	Factor for load monitoring [1..200]	1
Channel B-...	Hysteresis [10..100]	10 %
Channel C-...	Behavior at exceeding	Send no telegram
Channel D-...	Behavior at not exceeding	Send no telegram

Send telegram

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Wbmvf jo B)EQU 25/12 :*

Wbmvf jo IX)EQU :/135*

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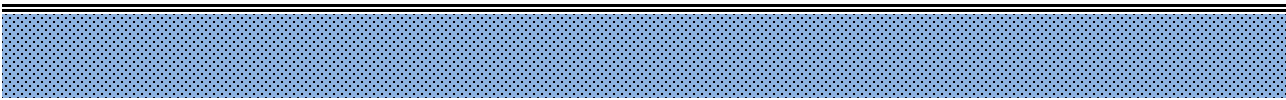
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Switch Actuator with Current detection&Secure, 4-Fold > Channel A-...

KNX Secure	Description (max.30 char.)	
General	Work mode of the channel is	☐ Switch actuator ☒ Heating actuator(without controller)
Total current	If bus recovery,output status is	Contact open
Channel A	If bus failure,output status is	

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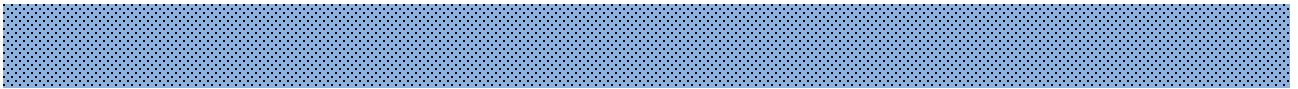


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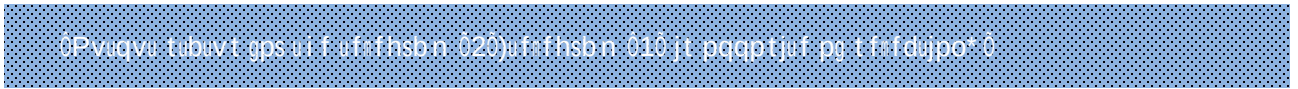
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--- Switch Actuator with Current detection & Secure, 4-Fold > Channel A-...

KNX Secure

Description (max.30 char.)

Work mode of the channel is ☒ Switch actuator ☐ Heating actuator (without controller)

If bus recovery, output status is

If bus failure, output status is

Obj. value of "switch" after bus recovery ☒ To write with "0" ☐ To write with "1"

Set the reply mode of switch status

Object value of switch status ☐ 0=contact close ; 1=contact open ☒ 0=contact open ; 1=contact close

(telegram "0" is opposite of selection) ☐ Contact open ☒ Contact close

Extension function ☒

General

Total current

Channel A-...

A:Function

Channel B-...

Channel C-...

Channel D-...

--- Switch Actuator with Current detection & Secure, 4-Fold > Channel A-...

KNX Secure

Function of "Time"

Function of "Preset"

Function of "Logic"

Function of "Scene"

Function of "Threshold"

Function of "Safety"

Function of "Forced"

Function of "Current"

General

Total current

Channel A-...

A:Function

Channel B-...

Channel C-...

Channel D-...

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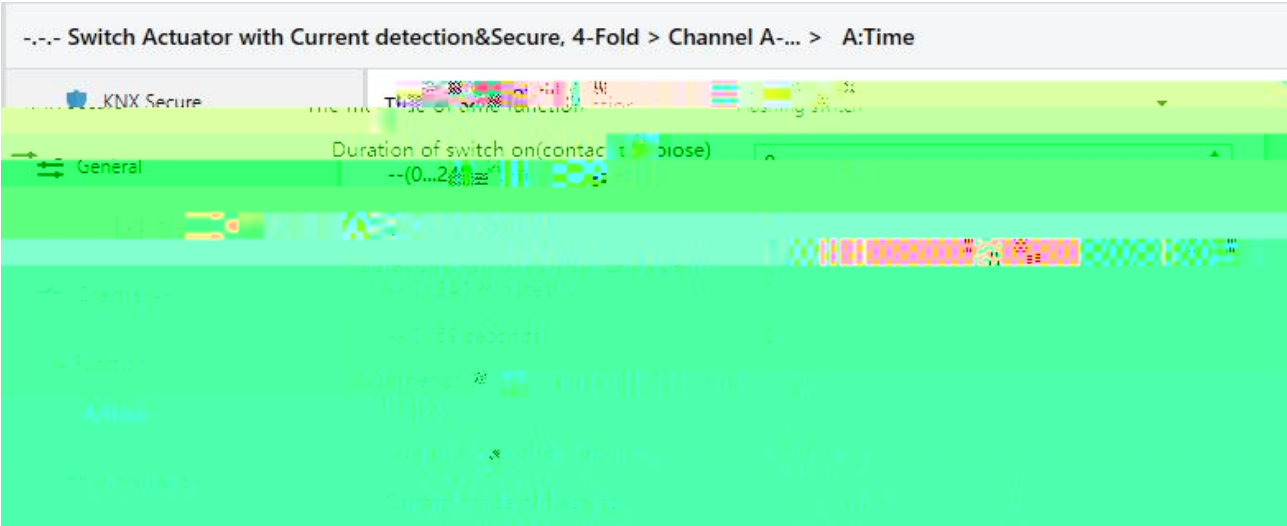
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Tubsu xjui 010-tupq xjui 020

Tubsu xjui 01020-dbo opu cf tupq

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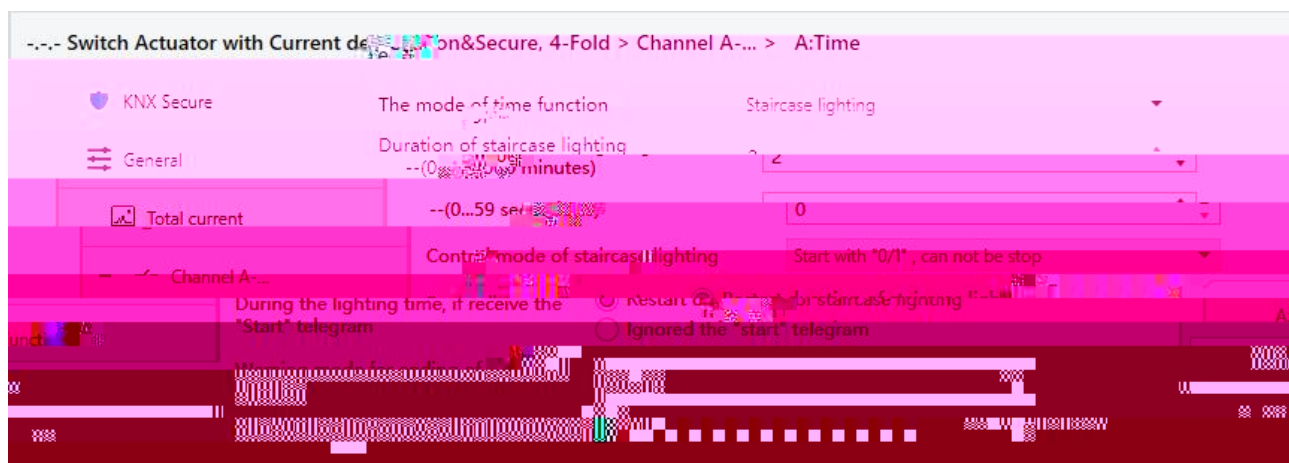
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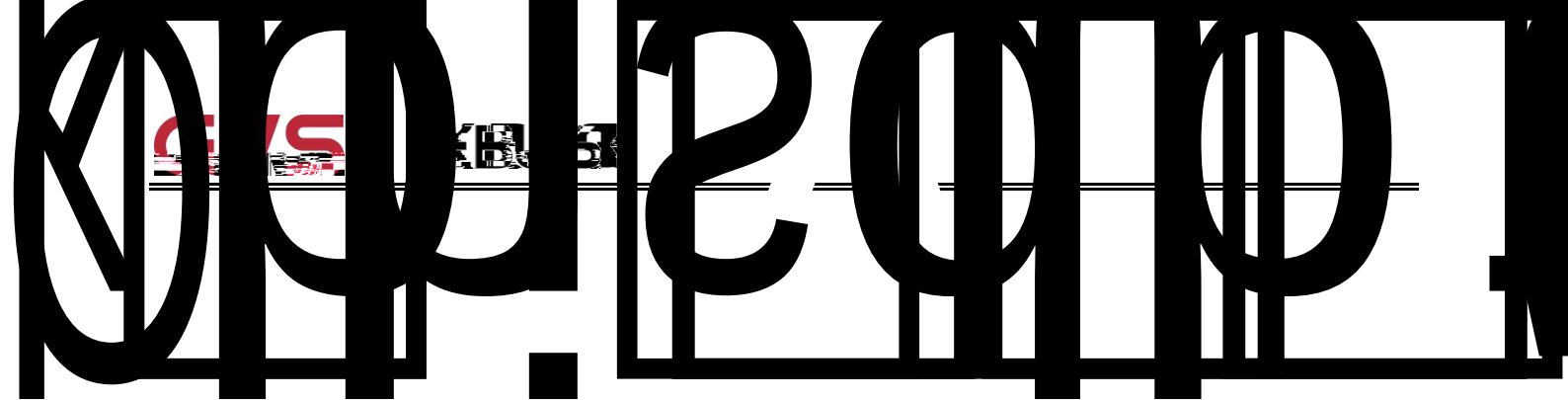
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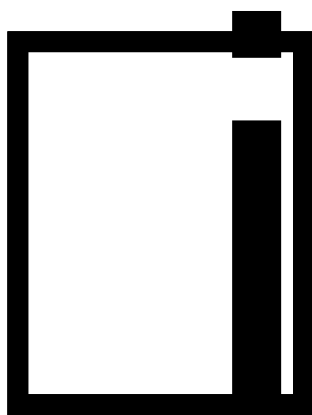
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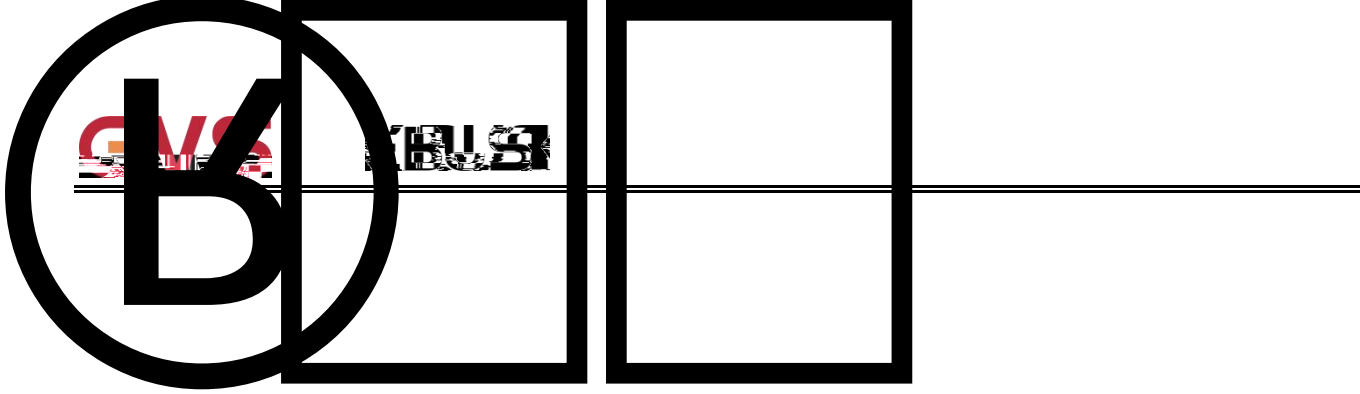
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Switch Actuator with Current de...on&Secure, 4-Fold > Channel A-... > A:Logic			
	KNX Secure	The input 0 (switch object) for logic	✓
	General	The input 1 of logic	✓
	Total Current	Function type between input0 and input1	AND
	Channel A-...	Invert result(if no,"1"=contact close,"0"=contact open;while yes is opposite)	✓
	Channel A-...	Value of input 1 after bus recovery	'0'
	A:Function	The input 2 of logic	✓
	A:Time	Function type between input2 and input0/1	AND
	A:Preset	Invert result(if no,"1"=contact close,"0"=contact open;while yes is opposite)	☐
	Channel B-...	Value of input 2 after bus recovery	'0'

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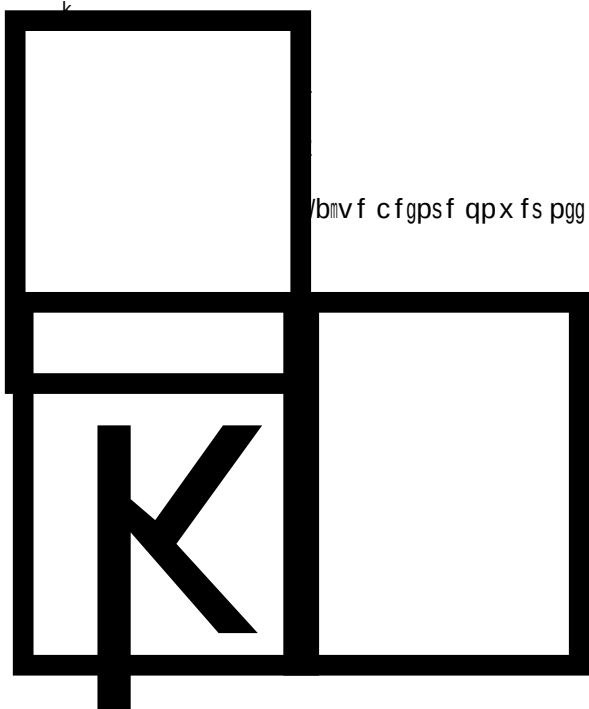


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Switch Actuator with Current detection & Security, 4-Fold > Channel A-... > A:Scene

KNX Secure Overwrite scene stored values during download

General

Total current

Channel A-...

Function

Time...

A:Preset

A:Logo

A:Scene

Channel B-...

Channel C-...

Channel D-...

1> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☐ Contact open ☐ Contact close

2> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☒ Contact open ☐ Contact close

3> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☒ Contact open ☐ Contact close

4> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☒ Contact open ☐ Contact close

5> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☐ Contact open ☒ Contact close

6> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☐ Contact open ☐ Contact close

7> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☐ Contact open ☐ Contact close

8> channel is assigned to (1..64,0=no allocation) 0

--Output status is ☐ Contact open ☐ Contact close

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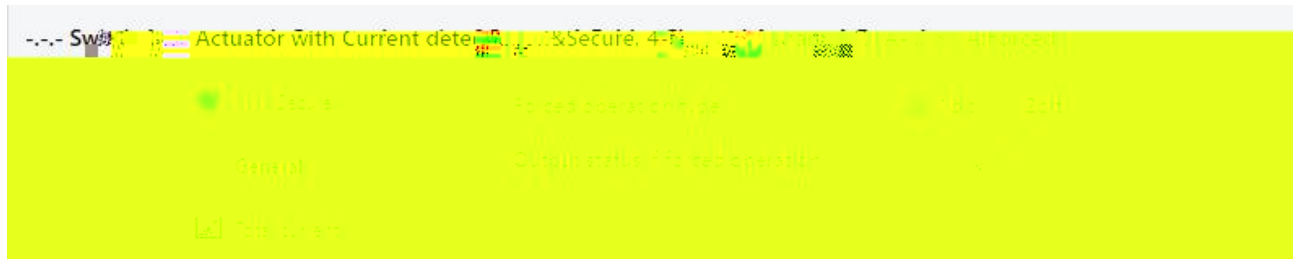
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Switch Actuator with Current Measurement & Secure, 4-Port > Channel A-... > A:Current

KNX Secure	Load type	Resistive
General	Current correction [-1000..1000]	0 mA
Channel A-...	Factor for conversion into theoretical wattage kW: Current value x Factor	230
A:Function	Power meter function(Wh/kWh)	☒
A:Current	Object selection for power meter	☒ Value in Wh(DPT 13.010) ☐ Value in kWh(DPT 13.013)
Channel B-...	Sending object value	Only request
Channel C-...	Object of current measurement	Value in mA(DPT 7.012)
Channel D-...	Add the channel to total current value	☒
	Send current value after changes value	Not active
	Cyclic send	Inactive
	Monitoring exceedance of load	☐
	Monitoring lower deviation of load	☐
	Counter function	☐

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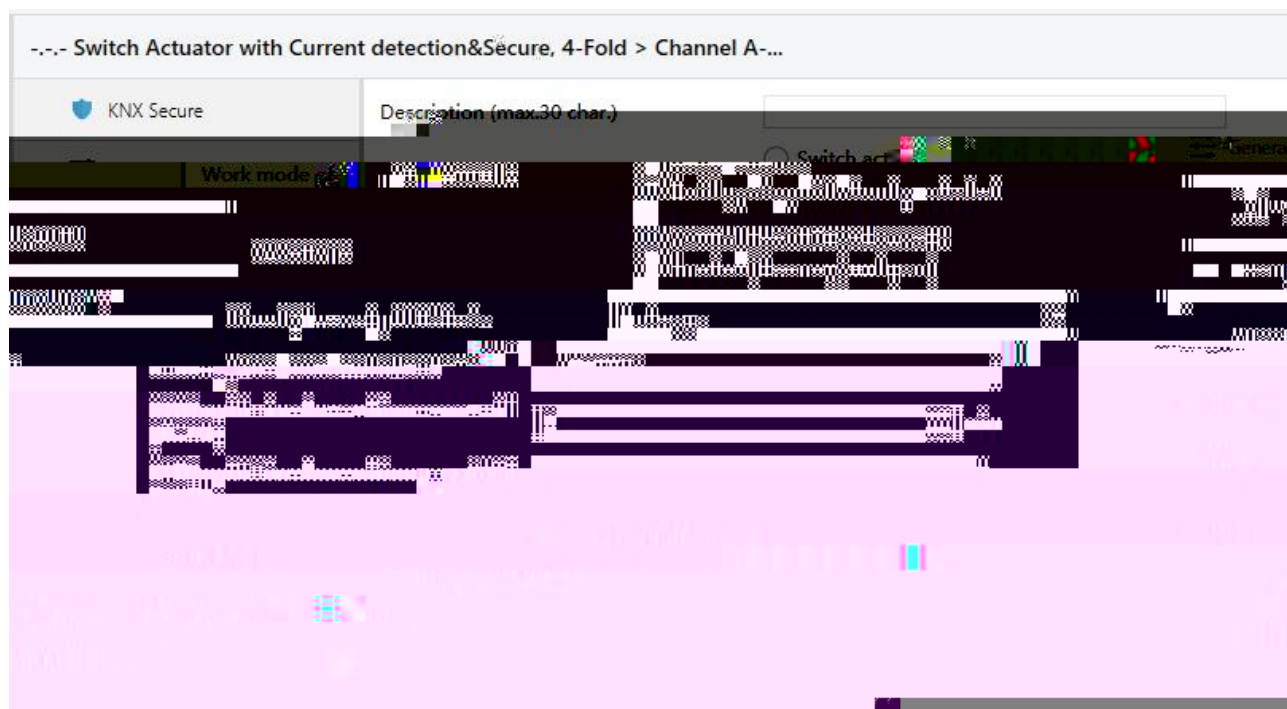
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Switch Actuator with Current detection&Secure, 4-Fold > Channel A-... > A:Monitor

KNX Secure

Cyclic monitoring contr

--in minutes (0... 240 minutes)

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General

--in seconds (0... 59 seconds)

0

Total current

Valve position during fault

Unchange

Channel A-...

Report fault status

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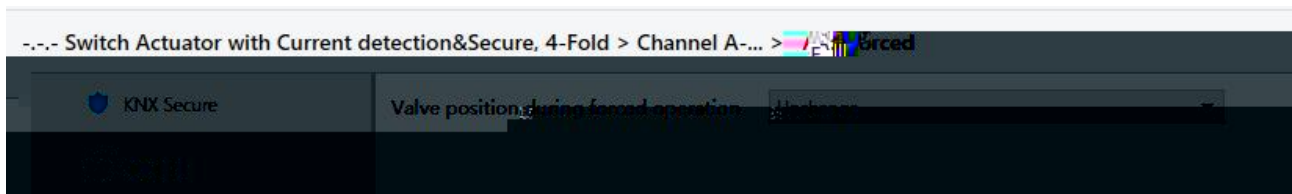
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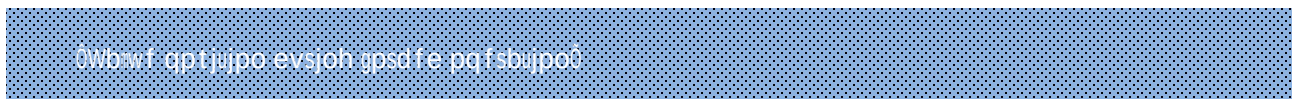
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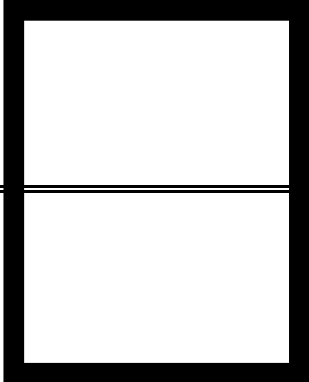
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Switch Actuator with Current detection&Secure, 4-Fold Channel A-... > A:Regular

KNX Secure	Time of switch regular in [0..255]	10 min
General	Automatic switch regular	Disable

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Number	Name	Object Function	Description	Group Address	Length	...
...	...	General	Safety priority 1	...	1 bit	C - J enable
...	...	General	Safety priority 2	...	1 bit	C - W - U enable

k



BNR

2 Jo pq f s b u j p o H f o f s b n 2 c j u D-S-U 2/112 t x j u d i

k

3 T b g f u z Q s j p s j u z 2 H f o f s b n 2 c j u D-X-V 2/114 f o b c n f

!

k

k

k

4 T b g f u z Q s j p s j u z 3



6/3 0T xjud i bduvbups0

6/3/2 0T xjud i bduvbups0

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
24	Output A...	Switch status			1 bit							



6/3/4 0Txjud i bduvbups0

10	Output A...	Recall preset	1 bit	C	-	W	-	-	scene	Low
11	Output A...	Store preset	1 bit	C	-	W	-	-	scene	Low

21	Sfdbmm qsf t fu	Pvuqvu B. /~	2cju	D-X	2/133 tdf of
k					
22	Tupsf qsf t fu	Pvuqvu B. /~	2cju	D-X	2/133 tdf of
k					
k					

6/3/5 0Txjud i bduvbups0



23	Joqvu 2 pg mphjd	Pvuqvu B. /~	2cju	D-X	2/113 cppifbo
k					
24	Joqvu 3 pg mphjd	Pvuqvu B. /~	2cju	D-X	2/113 cppifbo
k					



6/3/8 0T xjud i bduvbups0



17 Output A-... Forced operation 2 bit C - W - - switch control Low

28 Gpsd fe pq fsbujpo Pvuqv u B. |||/~ 2cju D-X 2/112 t xjud i



6/4 0 I f bujoh bduvbups0

6/4/2 0 I f bujoh bduvbups0

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
6	Output A-...	Status (continuous),1 bit			1 bit	C	R	-	T	-	percentage (0..100%)	Low
14	Output A-...	Status (continuous),1 bit			1 bit	R	-	T	-	-	percentage (0..100%)	Low
15	Outout A-...	Continuous control			1 byte	C	-	W	-	-	percentage (0..100%)	Low



6/4/3 0 I fbujoh bduvbups0

8 Output A-... Report fault 12 alarm Low

9	Sfqpsu gbvmu	Pvuqv B. ~	2cju	D-S-U	2/116 bms n
k					

6/4/4 0 I fbujoh bduvbups0

71 Output A-... Forced operation 1 bit C - W - - enable Low

28	Gpsdfe pqfsbujpo-	Pvuqv B. ~	2cju	D-X	2/114 fobcnf
k					

6/4/5 0 I fbujoh bduvbups0

11 Output A-... Trimming regularly 1 bit C - W - - enable Low

22	Usjhhs txjudi sfhvmsnz	Pvuqv B. ~	2cju	D-X	2/114 fobcnf
k					



6/5 0Upub dvss fou

Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
172	Total current	Total active energy(Wh)			4 bytes	C	R	W	T	U	active energy (wh)	Low
173	Total current	Value of total current(mA)			2 bytes	C	R	W	T	U	current (mA)	Low
174	Total current	Exceedance of total load			1 bit	C	R	W	T	U	switch	Low

283 Upub bdujwf fofshz)X i0l X i* Upub dvss fou 5czuf D-S-X-U 24/121 bdujwf fofshz)X i* 24/124 bdujwf fofshz)L X i*

6/6 0Y;Dvssfou



286	Dvssfou wbmvf) n B*	Pvuqv B. /~	3czuf 3czuf 5czuf 5czuf	D-S-U	8/123 dvssfou) n B* :/132 dvssfou) n B* gmpbu 25/12: fmdusjd dvssfou) B* :/135 qp x fs) L X*
k					
287	Fydf febodf pg mpbe	Pvuqv B. /~	2cju	D-S-U	2/112 t xjud i
k					
288	Mpx fs efwbujpo pg mpbe	Pvuqv B. /~	2cju	D-S-U	2/112 t xjud i
k					
289	Txjud i dpvoufs	Pvuqv B. /~	3czuf 5czuf	D-S-X-U	8/112 qvnt f t 23/112 dpvoufs qvnt f t
k					
28:	Pqfsbujpo ipvst	Pvuqv B. /~	3czuf 5czuf	D-S-X-U	8/118 ujn f) i* 24/211 ujn f mbh) t*
k					
291	Bdujwf fofshz) X i0l X i*	Pvuqv B. /~	5czuf	D-S-X-U	24/121 bdujwf fofshz) X i* 24/124 bdujwf fofshz) L X i*
k					



k

! !

k

Gmbti0Tubjsdbtf0Efmhz

k

k



n pojups

k

0

k